

1. **Project Title: Street Safety: Bicycles and Street Repair**

2. **Total Budget: \$300,000**

- \$177,000 street painting and pothole repair where needed.
- \$120,000 40% overhead cost required by Department of Public Works
- \$3,000 New bike racks to be installed at JFK library and city hall

- List of proposed street locations and costs in appendix
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3. **Short Project Summary:** This project will allow Vallejo to improve safety of its bicycle riders, automobile drivers and the public by improving our streets in two important ways: 1) bike route markings and 2) street/pothole repair. In addition improved bike parking will be provided downtown.

4. **Delegate names:** David Rutschman, Christa Anderson

5. **Email:** dhrutschman@hotmail.com

6. **Detailed Project Description:**

This proposal will address the following needs that have been identified by Vallejo residents:

- improved bike markings on city streets already designated as bike routes via painting of 'sharrows'
- repair potholes in streets as needed while painting 'sharrows' for safety of automobiles and bikes
- install 3 bike racks for safe bike parking at the JFK library and city hall

Bike lane marking and street repair

This proposal will provide funds to the city to improve existing designated bike route streets, and repair potholes on those streets as needed. All drivers in Vallejo are aware that many streets are in need of repair. Potholes make our streets less safe as drivers try to avoid them, and they also damage our cars. The Public Works Department uses the Pavement Condition Index to determine need for repair. Many Vallejo residents ride their bicycles for local transportation because they do not own a car. Others ride their bicycles as a sustainable means of transport, and yet others ride for recreation. Additionally, some Vallejo residents would like to ride bicycles for transit but may not currently feel safe doing so, as evidenced by the number of suggestions for improvement of the city infrastructure for biking. As electric bicycles make it easier for some to face the challenges of pedaling up our hills, more and more of us would like to have access to safe routes. In addition, this proposal would fund three bike racks for safe bike parking at the JFK library and city hall. Safe bike routes encourage biking only if there are safe locations to park and lock up your bicycle.

A new bike rack would be installed on the Georgia Street side of the library building, where there is not currently a bike rack.

A replacement for an old, insecure bike rack would be installed between the library and city hall buildings.

A new bike rack would be installed near the car parking area at city hall.

7. **Type of Project:** Infrastructure

8. **Why is this project needed**

The following project source codes reflect the proposals given to PB by Vallejo residents:

Bicycle

issues: 41,42,70,74,79,118,278,287,506,599,600,602,603,604,650,784,1014,1096,1087,1093,1095,1105,1119,1144,1145,1154,1229,1233,1267,1326,1327,1328,1346,1350

Potholes:

9,16,39,43,44,52,62,97,98,104,109,112,113,133,142,147,185,199,204,208,213,228,236,264,279,313,316,318,335,343,358,362,367,387,392,405,410,427,437,462,564,574,588,591,598,607,609,628,630,661,737,834,835,870,903,924,1064,1092,1109,1139,1171,1182,1222,1226,1343

This demonstrates a serious need for the City as seen from the perspective of the residents.

9. **How will this project address or solve this need and/or problem?**

The issues addressed by this proposal are part of the regular maintenance of our streets which are funded in the City budget. However, the need exceeds the available resources, and City residents clearly identified these issues as needing greater funding. Our hope is that in the future these needs can be satisfied by the City budget to allow PB funds to be used for other community issues.

Bicycles and Potholes

Over thirty suggestions for improvement to city infrastructure for bike use were submitted by Vallejo residents during the idea collection process. The majority of these proposals emphasized safety for bikers and improved lane markings and signage. Some urged better and safer parking for bicycles. Many of us, young and old, commute locally on our bicycles, while many others do not feel safe doing so. We are advocating a significant push to reduce our dependence on cars (and fossil fuels) by making it safer and easier to ride bicycles on our city streets both for those who do not own cars and for those who would like to reduce their reliance on cars.

At least 65 citizen proposals addressed the issue of the proliferation of potholes in the City. This has been true every year of the PB process. Although the city is constantly working on our streets, the high

volume of traffic deteriorates our streets more quickly than they can be repaired with the available resources. Repairing potholes improves the safety of the streets for cars, bicycles and pedestrians. It also improves the impression of our city for visitors. And of course, we all want to reduce the wear and tear on our automobiles!

10. Describe benefit:V

All residents, visitors, etc in Vallejo benefit from safer streets whether they are walking, biking or driving.

11. Potential challenges:VV

The challenge for the City is to prioritize the most beneficial streets and bike lanes for best results. The primary beneficiaries will be the children, youth and adults of Vallejo. Safer streets for walking and biking make our city a healthier city. The City will also benefit from a more positive impression provided to visitors, especially to our downtown. This might also encourage private interests to establishing bike rentals in our downtown area.

12. Implementing Partner:

Vallejo Public Works Department

13. Where will the project be implemented?

The Vallejo Public Works Department will determine exact locations, with input from PB delegates (see attached list).

14. Itemized Budget

- \$120,000 40% overhead cost required by Department of Public Works
- \$177,000 to paint 1,685 sharrows @ \$105 each every 500 feet to cover 159 miles of streets (fewer miles as determined by extent of pothole repair funding needed as project progresses). Existing bike route streets as prioritized in attached document.
- \$3,000 for 3 new bike racks for bike parking downtown @ \$1,000 each

15. Project timeline

Painting, pothole repair, and new bike rack installation will be completed by the Department of Public Works within one year after receiving funds.

Street**~West / East Streets**

Sonoma Blvd
 Magazine Street
 Curtola Pkway
 Curtola Pkwy
 Maine St
 Benicia Rd
 Georgia St
 Alabama St
 Tennessee St
 Nebraska St
 Valle Vista Ave
 Redwood St
 Sereno Drive

~North / South Streets

Sacramento St
 Broadway / Alameda
 Tuolumne St
 Admiral Callaghan Ln / Humboldt St / Steffan St / Laurel St
 Fairgrounds Dr
 Maple St
 Oakwood Ave
 Rollingwood Dr

Exlcuding these streets marked as bike routes but not appropriate in current state:

Tennessee St
 Sonoma Blvd
 Solano Ave / Springs Rd

starting intersection

Mare Island Way
 Sonoma Blvd
 Sonoma Blvd
 Sonoma Blvd
 Sonoma Blvd
 Maine St / Solano Ave
 Sacramento St
 Mare Island Way
 Humboldt St
 Sacramento St
 Sacramento St
 Sonoma Blvd
 Sonoma Blvd

Hwy 37
 Hwy 37
 Mini Dr / BW Williams Dr
 Columbus Pkwy
 Corcoran Ave
 Tennessee St
 Redwood Pkwy
 Tennessee St

Mare Island Way
 Hwy 37
 Georgia St

ending intersection

Maritime Academy Drive
Fulton Ave
Maritime Academy Drive
Lemon St
Benicia Rd
Columbus Pkwy
Columbus Pkwy
Mariposa St
Columbus Pkwy
Tuolomne St
Tuolomne St
Admiral Callaghan Ln
Tuolomne St

Georgia St
Curtola Pkwy
Solano Ave
Magazine St
Redwood St
Benicia Rd
Georgia St
Fulton Ave

Humboldt St
Curtola Pkwy
Columbus Pkwy